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(19) (CA) APPLICATION FOR CANADIAN PATENT (12)

(54) Rear Shoe Structure

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(71) Same as inventor

(57) 1 Claim

Notice: This application is as filed and may therefore contain an incomplete specification.



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Rear Shoe StructureAbstract of the Disclosure

A rear shoe structure includes an outside counter section and two integral quarter sections respectively extending laterally from each of two ends of the outside counter section. The outside counter section has a substantially concave-convex configuration and has a relatively thicker section in the convex side thereof. Each quarter section has a protuberance projects outwardly from an inner side thereof.

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Rear Shoe StructureBackground of the invention

1. Field of the Invention

The present invention relates to a rear shoe structure and, more particularly, a rear shoe structure for skaters or hockey players.

2. Description of Related Art

A typical skate generally includes a shoe sole with a heel, a vamp, a tongue, a pair of eyelet tabs, two quarters, and an outside counter, an ice blade or rollers being attached to an underside of the shoe sole. Manufacturing of the shoes is quite expensive and time-consuming as a plurality of sewing procedures are required to sew the above-mentioned parts together, and the seams thereof tend to be broken and thus cause disengagement therebetween which shortens the life of the shoes. The present invention intends to provide an improved design to mitigate and/or obviate the aforementioned shortcomings.

Summary of the Invention

The present invention provides an integral rear shoe structure which includes an outside counter section and two quarter sections respectively extending laterally from each of two ends of the outside counter section. The outside counter section has a substantially concave-convex configuration and has a relatively thicker section in the convex side thereof, thereby formalizing a heel of the shoe. Each quarter section has a protuberance projecting outwardly from an inner side thereof to suit the shapes of wearers.

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1 feet.

2 Other objects, advantages, and novel features of the
3 invention will become more apparent from the following
4 detailed description when taken in conjunction with the
5 accompanying drawings.

6 Brief Description of the Drawings

7 Fig. 1 is a perspective view of a rear shoe structure
8 in accordance with the present invention; and

9 Fig. 2 is a perspective cross-sectional view of the
10 shoe structure in Fig. 1.

11 Description of the Preferred Embodiment

12 Referring to Figs. 1 and 2, a rear shoe structure in
13 accordance with the present invention is integrally formed
14 and generally includes an outside counter section 10 and two
15 quarter sections 20 extending laterally from the outside
16 counter section 10. The outside counter section 10 has a
17 substantially concave-convex configuration and has a
18 relatively thicker section in the convex side 11 thereof,
19 thereby formalizing a heel of the shoe. Furthermore, a
20 protuberance 21 projects outwardly from an inner side of each
21 quarter section 20 to suit the shapes of wearers' feet.
22 Preferably, a pattern 12, such as embroidery, may be formed
23 on each of the ends of the outside counter section 10 to for
24 ornamental purpose.

25 Accordingly, the present invention provides an
26 integral design which improves the strength of the structure
27 and saves the time-consuming and costly sewing procedures
28 required in prior art, reducing the waste in labor and thus
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1 being competitive.

2 Although the invention has been explained in relation
3 to its preferred embodiment, it is to be understood that many
4 other possible modifications and variations can be made
5 without departing from the spirit and scope of the invention
6 as hereinafter claimed.

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1 The embodiment of the invention in which an exclusive
2 property or privilege is claimed are defined as follows:

3 A rear shoe structure comprising an outside counter
4 section with two ends and two integral quarter sections
5 respectively extending laterally from each of the ends of the
6 outside counter section, the outside counter section having a
7 substantially concave-convex configuration and having a
8 relatively thicker section in the convex side thereof, and
9 each of the quarter sections having a protuberance projecting
10 outwardly from an inner side thereof.

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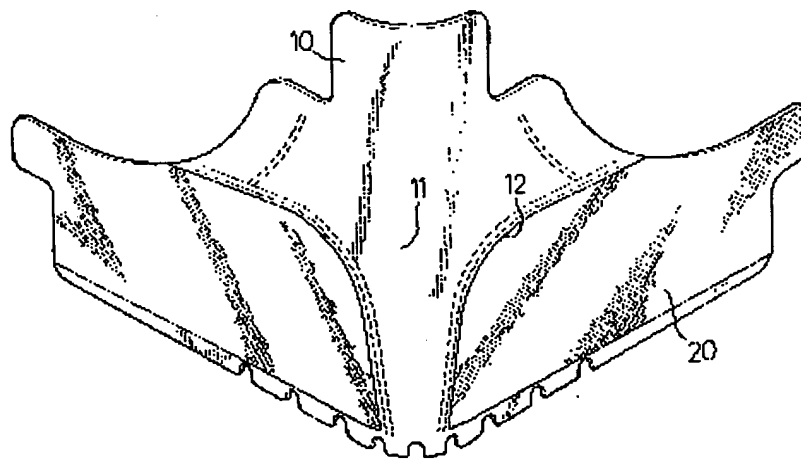


FIG. 1

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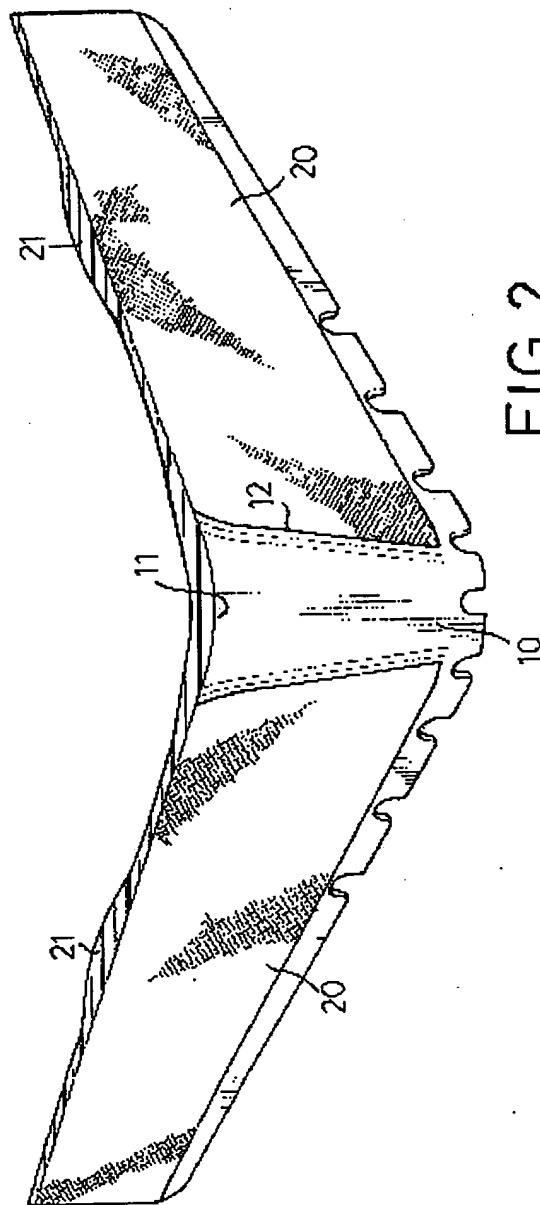


FIG. 2

PATENT AGENTS
Ball, Messer & Oppen

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